

U.S. Pat. Appln. S.N. 10/552,787
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Amendments to the Abstract:

Please replace the Abstract at paragraph [0141] with the following paragraph:

[00141] The present invention provides a safety device against crane overturning which operates in a crawler crane comprising at least four outriggers in a frame, the safety device comprising a load detector 2 that detects a ground reaction to each of the outriggers, and an alarm output section 4 which calculates sums of detected values for ground reactions to every two adjacent outriggers to find a maximum minimum value of the sums, the . The alarm output section then comparing compares the minimum value obtained with a preset preliminary reference value and a preset limit reference value[,] and outputting outputs a preliminary alarm signal when the minimum value is smaller than the preliminary reference value or outputting outputs a limit alarm signal when the minimum value is smaller than the limit reference value. This prevents safety from being degraded as a result of a change in the working radius of the crane. Further, calculation processes are simplified.